



Our Reference: KSK-108-A

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Siegfried Mielke et al.  
Serial Number: 10/587,385  
Filing Date: July 24, 2006  
Examiner/Art Group Unit: Unknown/Unknown  
Title: HEAT RESISTANT ALUMINUM-SILICON  
PISTON ALLOY

PARTIAL RESPONSE TO NOTICE TO FILE MISSING  
REQUIREMENTS OF APPLICATION UNDER 35 U.S.C. §371

MAIL STOP MISSING PARTS  
Commissioner for Patents  
PO Box 1450  
Alexandria, VA 22313-1450

Sir:

In response to the Notice to File Missing Requirements of Application dated September 5, 2006, Applicants submit an English application translated from the original German language application, a copy of the Notice. The fee for submitting the translation after 30 months from the priority date was included with the application filing fee. Entry of the English language application is respectfully requested.

The signed Declaration will be submitted in the near future before the due date.

A Supplemental Application Data Sheet is attached which corrects the inventor information submitted in the original Application Data Sheet to conform the U.S. national stage application with the inventors named in the International PCT application.

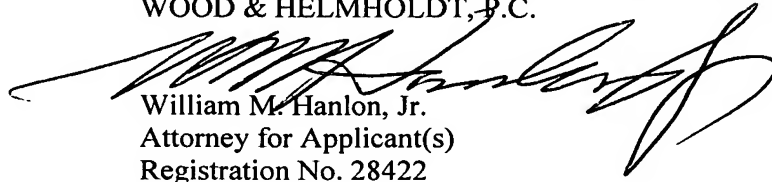
Thul, Hermann was inadvertently added as an inventor when, in actuality, he is the inventors' European patent representative.

Response to Notice dated Sept. 5, 2006  
September 14, 2006

The new Declaration to be submitted in the future will reflect this  
Inventor correction.

Respectfully submitted,

YOUNG, BASILE, HANLON, MacFARLANE,  
WOOD & HELMHOLDT, P.C.

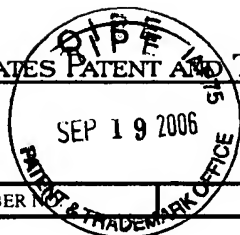


William M. Hanlon, Jr.  
Attorney for Applicant(s)  
Registration No. 28422  
(248) 649-3333

3001 West Big Beaver Rd., Suite 624  
Troy, Michigan 48084-3107  
Dated: September 14, 2006  
WMH/dge



UNITED STATES PATENT AND TRADEMARK OFFICE



UNITED STATES DEPARTMENT OF COMMERCE  
 United States Patent and Trademark Office  
 Address: COMMISSIONER FOR PATENTS  
 P.O. Box 1450  
 Alexandria, Virginia 22313-1450  
 www.uspto.gov

U.S. APPLICATION NUMBER	FIRST NAMED APPLICANT	ATTY. DOCKET NO.
10/587,385	Siegfried Mielke	KSK-108-A

INTERNATIONAL APPLICATION NO.	
PCT/EP05/00171	
I.A. FILING DATE	PRIORITY DATE
01/11/2005	01/12/2004

48980  
 YOUNG & BASILE, P.C.  
 3001 WEST BIG BEAVER ROAD  
 SUITE 624  
 TROY, MI 48084

ENTERED

DUE 11-5-06

CONFIRMATION NO. 7294  
 371 FORMALITIES LETTER



\*OC000000020298550\*

Date Mailed: 09/05/2006

### NOTIFICATION OF MISSING REQUIREMENTS UNDER 35 U.S.C. 371 IN THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)

The following items have been submitted by the applicant or the IB to the United States Patent and Trademark Office as a Designated / Elected Office (37 CFR 1.495).

- Copy of the International Application filed on 07/24/2006
- Copy of the International Search Report filed on 07/24/2006
- U.S. Basic National Fees filed on 07/24/2006
- Priority Documents filed on 07/24/2006
- Specification filed on 07/24/2006
- Claims filed on 07/24/2006
- Abstracts filed on 07/24/2006
- Drawings filed on 07/24/2006

RECEIVED  
 SEP 8 - 2006  
 DOCKETED  
 YOUNG & BASILE, P.C.

The following items **MUST** be furnished within the period set forth below in order to complete the requirements for acceptance under 35 U.S.C. 371:

- Translation of the application into English. Note a processing fee will be required if submitted later than 30 months from the priority date.
- Oath or declaration of the inventors, in compliance with 37 CFR 1.497(a) and (b), identifying the application by the International application number and international filing date.

**ALL OF THE ITEMS SET FORTH ABOVE MUST BE SUBMITTED WITHIN TWO (2) MONTHS FROM THE DATE OF THIS NOTICE OR BY 32 MONTHS FROM THE PRIORITY DATE FOR THE APPLICATION, WHICHEVER IS LATER. FAILURE TO PROPERLY RESPOND WILL RESULT IN ABANDONMENT.**

The time period set above may be extended by filing a petition and fee for extension of time under the provisions of 37 CFR 1.136(a).

Applicant is reminded that any communications to the United States Patent and Trademark Office must be mailed

to the address given in the heading and include the U.S. application no. shown above (37 CFR 1.5)

*A copy of this notice **MUST** be returned with the response.*

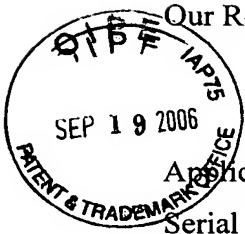
FREDERICK SMITH

Telephone: (703) 308-9140 EXT 210

PART 1 - ATTORNEY/APPLICANT COPY

U.S. APPLICATION NUMBER NO.	INTERNATIONAL APPLICATION NO.	ATTY. DOCKET NO.
10/587,385	PCT/EP05/00171	KSK-108-A

FORM PCT/DO/EO/905 (371 Formalities Notice)



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PISTON ALLOY

CERTIFICATE OF MAILING AND TRANSMITTAL LETTER

MS Missing Parts  
Commissioner for Patents  
PO Box 1450  
Alexandria, VA 22313-1450

Sir:

Transmitted with this document is a Postcard; a copy of the Notice to File Missing Requirements under 35 U.S.C. 371; a Partial Response to the Notice to File Missing Requirements; an English translation of the German language PCT Application; and a Supplemental Data Application Sheet in the above-identified application.

- ☒ No fee is required.  
☒ Please charge any deficiency or credit any excess in the enclosed fees to  
Deposit Account Number 25-0115.

I hereby certify that this correspondence is being deposited with the United States Postal Service as First Class Mail in an envelope addressed to: Commissioner for Patents, PO Box 1450, Alexandria, VA 22313-1450, on **September 14, 2006**.

Respectfully submitted,

YOUNG, BASILE, HANLON, MacFARLANE,  
WOOD & HELMHOLDT, P.C.

William M. Hanlon, Jr.  
Attorney for Applicant(s)  
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